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Substitute for form 1449/PTO		<i>Complete if Known</i>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Application Number</b>	10/533,589	
		<b>Filing Date</b>	2005-05-03	
		<b>First Named Inventor</b>	PROCTOR, Jr.; James A.	
		<b>Art Unit</b>	2617	
		<b>Examiner Name</b>	THIER; Michael	
<b>Sheet</b>	1	of	5	<b>Attorney Docket No:</b> 080588

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2(f)</sup> (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US5963847	10-05-1999	ITO; Kazuhito, et al.	
	002	US6563468	05-13-2003	HILL; Robert, et al.	
	003	US6664932	12-16-2003	SABET; Kazem F., et al.	
	004	US6788256	09-07-2004	HOLLISTER; John E.	
	005	US6888881	05-03-2005	NAGANO; Junichi	
	006	US7058071	06-06-2006	MYLES; Andrew F., et al.	
	007	US7457587	11-25-2008	CHUNG; Hee-Sok	
	008	US7729669	06-01-2010	VAN BUREN; V. Alan, et al.	
	009	US20030063583	04-03-2003	PADOVANI; Roberto, et al.	
	010	US20030124976	07-03-2003	TAMAKI; Tsuyoshi, et al.	
	011	US20050190822	09-01-2005	FUJII; Hiromasa, et al.	
	012	US20060028388	02-09-2006	SCHANTZ; Hans Gregory	

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number*Kind Code <sup>5</sup> (if known)				
	013	JP02100358	04-12-1990	TOSHIBA CORP .		<input checked="" type="checkbox"/>
	014	JP03021884	01-30-1991	MITSUBISHI ELECTRIC CORP .		<input checked="" type="checkbox"/>
	015	JP06013947	01-21-1994	NEC CORP .		<input checked="" type="checkbox"/>

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	016	JP08274706	10-18-1996	KYOCERA CORP .		<input checked="" type="checkbox"/>
	017	JP09214418	08-15-1997	MATSUSHITA ELECTRIC WORKS LTD.		<input checked="" type="checkbox"/>
	018	JP10107727	04-24-1998	HITACHI LTD .		<input checked="" type="checkbox"/>
	019	JP10135892	05-22-1998	MITSUBISHI ELECTRIC CORP .		<input checked="" type="checkbox"/>
	020	JP11298421A	10-29-1999	JAPAN BROADCASTING CORP .		<input type="checkbox"/>
	021	JP2000236290	08-29-2000	NEC ENG LTD.		<input checked="" type="checkbox"/>
	022	JP2001016152	01-19-2001	MITSUBISHI ELECTRIC CORP .		<input type="checkbox"/>
	023	JP2001136115A	05-18-2001	MITSUBISHI ELECTRIC CORP .		<input type="checkbox"/>
	024	JP2002271255	09-20-2002	TOSHIBA DIGITAL MEDIA ENGINEERING CORP .		<input checked="" type="checkbox"/>
	025	JP2003174394	06-20-2003	HITACHI KOKUSAI ELECTRIC INC.		<input checked="" type="checkbox"/>
	026	JP2003198442	07-11-2003	HITACHI LTD., et al.		<input checked="" type="checkbox"/>
	027	JP2003244050	08-29-2003	HITACHI CABLE LTD., et al.		<input checked="" type="checkbox"/>
	028	JP2004056210A	02-19-2004	MATSUSHITA ELECTRIC IND CO LTD .		<input checked="" type="checkbox"/>
	029	JP2004328666	11-18-2004	MATSUSHITA ELECTRIC WORKS LTD.		<input checked="" type="checkbox"/>
	030	JP2005072646	03-17-2005	TOSHIBA CORP., et al.		<input type="checkbox"/>
	031	JP2005110150A	04-21-2005	NIPPON TELEGRAPH & TELEPHONE.		<input type="checkbox"/>

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	032	JP2005236626A	09-02-2005	NTT DOCOMO INC .		<input checked="" type="checkbox"/>
	033	JP2005531202	10-13-2005	WIDEFI, INC. [US]		<input checked="" type="checkbox"/>
	034	JP2005531265	10-13-2005	QUALCOMM INCORPORATED [US]		<input checked="" type="checkbox"/>
	035	JP2006503481	01-26-2006	QUALCOMM INCORPORATED [US]		<input checked="" type="checkbox"/>
	036	JP2006505146	02-09-2006	QUALCOMM INCORPORATED [US]		<input checked="" type="checkbox"/>
	037	JP7131401	05-19-1995	NIPPON TELEGRAPH & TELEPHONE.		<input checked="" type="checkbox"/>
	038	JP9130322A	05-16-1997	KOKUSAI ELECTRIC CO LTD .		<input checked="" type="checkbox"/>
	039	JP9162801	06-20-1997	R C S KK.		<input checked="" type="checkbox"/>
	040	WO0199308	12-27-2001	MITSUBISHI ELECTRIC CORP [JP]		<input checked="" type="checkbox"/>
	041	WO2004001892A2	12-31-2003	TANTIVY COMM INC [US]		<input type="checkbox"/>
	042	WO2004002014	12-31-2003	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	043	WO2004004365	01-08-2004	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	044	WO2004036789	04-29-2004	WIDEFI, INC. [US]		<input type="checkbox"/>
	045	WO2005115022	12-01-2005	WIDEFI, INC. [US]		<input type="checkbox"/>
	046	WO9715991	05-01-1997	NIPPON TELEGRAPH & TELEPHONE.		<input type="checkbox"/>

### NON PATENT LITERATURE DOCUMENTS

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 See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. § Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¶  
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	047	Translation of Office Action in Japanese application 2007-513349 corresponding to US application 11/546,242, citing WO04032362, WO2004001986, JP09214418, JP07131401, JP2004056210, JP2000082983, JP09130322, JP2003244050, JP2003198442, US6377612, JP2006503481, JP2002111571, JP09162801, JP2005531202, WO2004001892 and JP10107727 dated 2010-11-16 (080592JP).	<input type="checkbox"/>
	048	Translation of Office Action in Japanese application 2009-503041, corresponding to US application 11/730,361, citing W005115022, JP10-135892, JP2005-531265, 2006-503481, JP2005-531202 AND JP2006-505146. Dated 2010-10-26 (080600JP).	<input type="checkbox"/>
	049	Translation of Office Action in Japanese application 2009-526736 corresponding to US application 12/307,801, citing US20040110469, US20060019603, JP2005072646, JP2001016152, JP11298421, JP2001136115, JP2005110150, JP2005236626, WO9715991 and WO0199308 dated 2011-01-04 (080606JP).	<input type="checkbox"/>
	050	Translation of Office Action in Korean application 2009-7010639, corresponding to US application 12/439,018, citing WO01052447 and US2004/0208258, Dated 2010-11-15 (080608KR).	<input type="checkbox"/>

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